

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 2813 Klaus F. Schuegraf **Applicant** I hereby certify that this correspondence 09/770,540 Appl. No. and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Upded States Patent and Trademark Office, P.O. Box 2327, Filed January 26, 2001 Arlington, VA 2202, on **RUGGED METAL** For **ELECTRODES FOR METAL-INSULATOR-METAL** (Date) **CAPACITORS** Michael H/Trenholm, Reg. No. 37,743

# RESPONSE TO OFFICE ACTION

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

L. Schillinger

#### Dear Sir:

Examiner

In response to the Office Action mailed on June 19, 2002 (Paper No. 9), the Applicant respectfully requests amendment of the above-captioned application as follows:

## IN THE CLAIMS:

## Please amend the Claims as follows:

- 9. (Twice Amended) The process of Claim 6, wherein the step of replacing the silicon in the silicon electrode structure comprises forming a boundary layer on the silicon electrode structure, exposing the silicon electrode structure to a refractory metal-halide complex, and removing the boundary layer.
- 10. (Twice Amended) The process of Claim 9, wherein the boundary layer comprises a dielectric and the refractory metal-halide complex comprises WF<sub>6</sub>.